

REMARKS

Claim 1 has been amended to correct grammatical errors and to more clearly define the subject matter Applicants regard as the invention. Claim 3 has been amended to provide a frame of reference for the terms “a radial direction,” and to resolve the antecedent basis issue. Support for amended Claim 3 can be found in paragraph [0045]. Claims 7-10 and 12-13 have been amended to correct their dependency. Claims 14-22 have been added. Support for Claims 14-22 can be found in the deleted subject matter of Claims 7-13. Thus, no new matter has been added. Upon entry of this Amendment, which is respectfully requested, Claims 1-22 will be pending.

Response to Claim Objections

Claim 1 is objected to because of grammatical errors.

Claim 1 has been amended to correct the grammatical errors. Accordingly, withdrawal of the objection is respectfully requested.

Claims 6-13 are objected to under 37 C.F.R. § 1.75(c) as being in improper dependent form.

Claims 7-12 and 12-13 have been amended to correct their dependency. Claim 6 and 11 are in proper form. Accordingly, withdrawal of the objection is respectfully requested.

Response Rejection Under § 112

Claims 1-5 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Claim 1 has been amended to more clearly define the subject matter which Applicants regard as the invention. Claim 3 has been amended to provide a frame of reference for the terms “a radial direction,” and to resolve the antecedent basis issue. Accordingly, withdrawal of the rejection is respectfully requested.

Response to Rejection Under § 102(b)

Claims 1-5 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,520,753 to Grosjean et al. Applicants respectfully traverse.

The present claims recite a pressure chamber wherein returning grooves are formed in the peripheral wall extending outward from the pressure chamber. *See*, paragraph [0045] and Figs. 3b, 4 and 5.

Grosjean discloses a pressure chamber for accelerating a flow of the liquid downstream. However, Grosjean does not disclose or suggest “grooves” as recited in present Claim 1. Specifically, Grosjean does not disclose or suggest a pressure chamber wherein returning grooves are formed in the peripheral wall. Thus, Grosjean fails to anticipate or render obvious the present claims. Accordingly, withdrawal of the rejection is respectfully requested.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
Application No.: 10/566,580

Attorney Docket No.: Q92973

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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